

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for inducing an immune response in an animal, comprising:

administering to the animal a composition comprising a polynucleotide encoding at least an immunogenic portion of a lung carcinoma polypeptide wherein the polynucleotide comprises the polynucleotide set forth in SEQ ID NO:347;

thereby inducing an immune response in the animal.
2. (Original) The method of claim 1, wherein said composition further comprises a component selected from the group consisting of a physiologically acceptable carrier or an adjuvant.
3. (Currently Amended) ~~A~~The method according to claim 1, wherein ~~the lung carcinoma~~said polynucleotide is delivered by a viral based delivery system.
4. (Currently Amended) ~~A~~The method according to claim 3, wherein the viral based delivery system is an adenovirus.
5. (Original) The method of claim 1, wherein the immune response induced is a CD4+ T helper response.
6. (Original) The method of claim 1, wherein the immune response induced is a CD8+ cytotoxic T lymphocyte response.

7. (Original) The method of claim 1, wherein the immune response induced is both a CD4+ T helper and CD8+ cytotoxic T cell immune response.

8.-25 (Canceled)